

Docket No. 2786-0205P

target nucleotide sequences, with the probing nucleotide sequences of at least one probing unit being capable of hybridizing to two-different target oligonucleotides in the ensemble.--

B1  
C6X

**IN THE SPECIFICATION:**

Please amend the specification as follows:

Before line 1, insert [ ]-This application is the national phase under 35 U.S.C. § 371 of PCT International Application No. PCT/IL00/00486 which has an International filing date of August 9, 2000, which designated the United States of America and was published in English.--

B2

**IN THE CLAIMS:**

Please amend the claims as follows:

3. (Amended) An ensemble according to Claim 1, characterized in that a plurality of said probing nucleotide sequences can each hybridize to two or more target nucleotide sequences in different target oligonucleotides.

B3

5. (Amended) An ensemble according to Claim 1, comprising at least two probing units consisting of probe oligonucleotides with

B4